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**PATENT**  
Attorney Docket No.: 021989-000211US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On October 5, 2004

TOWNSEND and TOWNSEND and CREW LLP

By:   
Pamela Skelton

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

G.H. LOWELL et al.

Application No.: 09/938,406

Filed: 21 August 2001

For: PROTEIN AND PEPTIDE  
VACCINES FOR INDUCING  
MUCOSAL IMMUNITY

Customer No.: 20350

Confirmation No.: 1965

Examiner: Z. Lucas

Technology Center/Art Unit: 1648

**AMENDMENT AND RESPONSE UNDER  
37 CFR §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in reply to an Office Action mailed 5 April 2005, which set 5 July 2004 as the initial deadline for response. A petition to extend the time for response for three months, from 5 July 2004, until 5 October 2004, accompanies this response.

Claims 1-18 are pending, with claims 2 and 5 withdrawn from consideration.

Claims 8 and 9 were not considered for prosecution based on an error in dependency, which has been corrected and therefore we believe they should be included in the elected group. Claims 1, 3, 4, 6, 7, and 10-18 have been rejected. Reconsideration in light of the following amendments and remarks is respectfully requested.

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**Amendments to the Specification** are reflected on page 3 of this paper.

**Amendments to the Claims** are reflected on page 6 of this paper.

**Remarks** begin on page 10 of this paper.